

ABSTRACT

Openings and closings of a secured storage receptacle are logged to record the transfer of items. The system gains access to a signal-transmitting receptacle; transmits a first confirmation signal to a mobile transmission node; processes the first confirmation signal at the mobile transmission node; transmits a second confirmation signal to a central server; and notifies a consumer of the delivery with an electronic message. This process allows the transfer of items by a delivery carrier using a delivery truck equipped with central processing unit that allows delivery confirmation signals to be received from the signal-transmitting receptacle. The signal transmitted from the signal-transmitting receptacle is coupled to the opening and closing of the storage box.